Strategic Class	Sub-Class	Asset Class	Manager / Composite	Assets Under Management (\$)	% of Total Fund	Inception Date
Broad Growth						
	Public Growth					
	- <del></del>	Global Equity - Passive	BlackRock	509,450,367		06/01/2016
		Global Equity - Passive	Legal & General	643,771,050		05/01/2016
		Global Equity - Mid-Large Cap	Alliance Bernstein	528,346,119		03/01/2020
		Global Equity - Mid-Large Cap Global Equity - Mid-Large Cap	Longview Wellington	681,304,913 539,369,492		09/01/2017 03/01/2020
		Global Equity - Mid-Large Cap Global Equity - Small-Mid Cap	Wasatch	439,709,595		03/01/2020
		Global Equity - Small-Mid Cap	Wellington	458,511,325		04/01/2017
		Global Equity - China	Hillhouse China A Shares	169,593,961	0.79%	05/01/2022
		Global Equity - Options-Based	Gateway	111,716,056		09/01/2016
		Global Equity - Low Volatility Global Equity - Low Volatility	Robeco TOBAM	261,396,386 242,949,479		10/01/2016 10/01/2016
		Convertibles	Lord Abbett	340,477,416		05/01/2016
		Global Credit	Carval	239,715,243		04/01/2020
		Global Credit	Fortress Lending	80,000,000	0.37%	09/01/2022
		Global Credit	HPS	567,218,984		06/30/2019
		Global Credit Global Credit	Jefferies Direct Lending Lafayette Square USA	15,138,163 10,375,000		09/01/2022 07/01/2022
		Global Credit Global Credit	OHA	10,375,000		07/01/2022
		Global Credit	PIMCO	98,184,280		10/01/2021
		Global Credit	SilverRock	328,926,751		11/01/2019
	Private Growth		Hamilton I	0.050.515.	4= 65	44/04/1655
		Private Equity	Hamilton Lane	3,859,517,799 58,688,171		11/01/1997
		Private Equity Private Equity	Secondary Private Equity Direct Private Equity	58,688,171 5,223,879		07/01/2018 07/01/2021
		HiTIP	Stafford	11,434,680		05/01/2009
		HiTIP	Stafford II	44,195,283	0.20%	04/01/2017
		HiTIP	Stafford III	23,316,693	0.11%	02/01/2020
	Real Assets	Core Real Estate	Heitman	7/10 6/10 / 100	2 /70/	11/01/100F
		Core Real Estate Core Real Estate	Heitman Heitman Core Real Estate Debt	748,649,109 49,029,399		11/01/1995 02/01/2018
		Core Real Estate	Invesco Comm Mortgage	97,969,941		05/01/2018
		Core Real Estate	Prime Property	220,000,000		07/01/2022
		Core Real Estate	RREEF	100,000,000		08/01/2022
		Non-Core Real Estate - Opportunistic	AG Asia Realty Fund III	11,491,098		07/01/2016
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	AG Europe Realty II AG Europe Realty III	46,798,489 27,675,797		05/01/2018 05/01/2020
		Non-Core Real Estate - Opportunistic	BlackRock Asia IV	30,335,848		07/01/2017
		Non-Core Real Estate - Opportunistic	BlackSand Capital Fund I	2,009,518	0.01%	09/01/2011
		Non-Core Real Estate - Opportunistic	BlackSand Capital Fund II	15,423,251		04/01/2019
		Non-Core Real Estate - Opportunistic	Blackstone Real Estate VII	4,972,813		06/01/2012
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	Blackstone REP Euro VI Blackstone Real Estate IX	20,504,126 57,127,525		12/01/2019 10/01/2019
		Non-Core Real Estate - Opportunistic  Non-Core Real Estate - Opportunistic	Cerberus IV	38,145,301		01/01/2019
		Non-Core Real Estate - Opportunistic	EJF Opzone 1	75,656,854		04/01/2020
		Non-Core Real Estate - Opportunistic	Fortress Japan Opp Fund II	3,063,581	0.01%	07/01/2012
		Non-Core Real Estate - Opportunistic	Fortress Japan Opp Fund III	14,097,634		01/01/2015
		Non-Core Real Estate - Opportunistic	Fortress Japan Opp Fund IV	11,713,443		08/01/2018
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	Kayne Anderson V Kayne Anderson VI	36,625,821 10,293,174		06/01/2018 07/01/2021
		Non-Core Real Estate - Opportunistic	KKR Rep Americas II	17,818,520		03/01/2021
		Non-Core Real Estate - Opportunistic	Lone Star Fund II	28,347	0.00%	06/01/2011
		Non-Core Real Estate - Opportunistic	Lone Star Fund VII	82,869		06/01/2011
		Non-Core Real Estate - Opportunistic	Starwood Pis On XII Glob	44,480,407		08/01/2018
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	Starwood Dis Op XII Glob Torchlight Debt Op. Fund V	11,269,376 4,458,524		02/01/2022 06/01/2015
		Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	Torchlight Debt Op. Fund V	36,871,615		03/01/2015
		Non-Core Real Estate - Opportunistic	Torchlight Debt Fund VII	26,246,539		07/01/2020
		Non-Core Real Estate - Value-Add	AG Core Plus Realty Fund III	689,130	0.00%	04/01/2012
		Non-Core Real Estate - Value-Add	AG Core Plus Realty Fund IV	23,503,140		06/01/2015
		Non-Core Real Estate - Value-Add	AG Realty Value X	42,900,108		11/01/2019
		Non-Core Real Estate - Value-Add Non-Core Real Estate - Value-Add	Almanac VI Almanac VII	2,672,541 24,304,157		11/01/2012 04/01/2015
		Non-Core Real Estate - Value-Add	Almanac VIII	26,691,954		01/01/2019
				.,,	/5	•

Broad Growth   Real Assets   Non-Core Real Estate - Value-Add No	eption
Real Assets   Non-Core Real Estate - Value-Add   CBRE Strategic Partners Value VI	ate
Real Assets   Non-Core Real Estate - Value-Add   CBRE Strategic Partners Value VII   17.263   0.00% 05(01/12   1.00% 05(01/	
Non-Core Real Estate - Value-Add	
Non-Core Real Estate - Value-Add   CBRE Strategic Partners Value 8   21,560,746   0.0% (20/1)2   0.00   0	11/2015
Non-Core Real Estate - Value-Add   DRA GR INC X   22,1560,746   0.10%   02,0712   0.10%   0.10%   02,0712   0.10%   0.10	
Non-Core Real Estate - Value-Add   DRA GR INC X   27,192,516   0.13%   0.4012   Non-Core Real Estate - Value-Add   Invesco RE VI   39,187,307   0.18%   0.60112   Non-Core Real Estate - Value-Add   Invesco RE VI   16,563,296   0.08%   10/01/2   Non-Core Real Estate - Value-Add   LaSalle Income & Growth Fund VII   20,548,814   0.10%   0.080112   0.08	
Non-Core Real Estate - Value-Add   GLP Capital IV   39,187,307   0.188   0.06/012   Non-Core Real Estate - Value-Add   Invesco RE V   16,563,296   0.08%   10/01/2   Non-Core Real Estate - Value-Add   LaSalle Income & Growth Fund VII   20,548,814   0.10%   0.08/01/2	)1/2017
Non-Core Real Estate - Value-Add   LaSalle Income & Growth Fund VII   20,548,814   0,10% (80/102)   0,00%	
Non-Core Real Estate - Value-Add   LaSalle Income & Growth Fund VII   20,548,814   0.10% 080/112   0.10% 080	
Non-Core Real Estate - Value-Add   Non-Core Real Estate - Value-Add   Mesa West   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 12/01/2   12,169,427   0.06% 05/01/2   12,169,427   0.06%	
Non-Core Real Estate - Value-Add   Mesa West RE Fund IV   5,527,114   0,03%   04/01/2   Non-Core Real Estate - Value-Add   Non-Core Real Estate - Value-Add   Prudential Sr Housing Fund V   5,527,114   0,03%   04/01/2   0,05%   0,070/2   0,07%	
Non-Core Real Estate - Value-Add   Prudential Sr Housing Fund V   25,518,838   0.12%   05/01/2   0.13%   09/01/2   0.13%   09/01/2   0.13%   09/01/2   0.13%   09/01/2   0.13%   09/01/2   0.13%   09/01/2   0.13%   09/01/2   0.13%   0.09/01/2   0.13%   0.09/01/2   0.13%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0.13%   0.10%   0.09/01/2   0	
Infrastructure	)1/2017
Infrastructure	
Infrastructure	11/2019
Infrastructure	
Infrastructure	
Infrastructure   ISQ Global Infrastructure   I   4,720,939   0,02%   07/01/2     Infrastructure   IFM Global Infrastructure   I   4,720,939   0,02%   07/01/2     Infrastructure   IFM Global Infrastructure   I   55,227,561   0,26%   07/01/2     Agriculture   Agriculture   PGIM US Agriculture   5,851,139   0,03%   07/01/2     Agriculture   UBS Agrivest Farmland   61,487,710   0,29%   10/01/2     Timber   Hancock   186,111,397   0,86%   09/01/1     Other Real Assets   Morgan Stanley Olomana   556,728,639   2,58%   04/01/2     Diversifying Strategies   Liquid Defensive   Eliquid Defensive     Defensive Return Capture   AHL Defensive   221,198,547   1,03%   03/01/2     Defensive Return Capture   AHL Defensive   211,586,439   0,98%   07/01/2     Defensive Return Capture   P/E Global   358,106,533   1,66%   04/01/2     Defensive Return Capture   SABA   2230,696,090   0,7%   04/01/2     Systematic Trend Following   AlphaSimplex   355,359,202   1,65%   01/01/2     Systematic Trend Following   Aspect   340,047,067   1,58%   04/01/2     Systematic Trend Following   Mount Lucas   339,386,877   1,57%   04/01/2     Treasury Duration Capture   Bank of Hawaii   145,517,073   0,67%   11/01/2     Treasury Duration Capture   SLC Management   322,821,212   1,50%   10/01/2     Liquid Diversifying   Alternative Return Capture   Graham   414,522,642   1,92%   04/01/2     Alternative Return Capture   Graham   414,522,642   1,92%   04/01/2     Alternative Return Capture   Graham   414,522,642   1,92%   04/01/2     Relative Value Arbitrage   Aequim Relative Value Arbitrage   250,977,337   1,16%   12/01/2	
Infrastructure	
Infrastructure	
Agriculture	
Agriculture   Timber   Hancock   186,111,397   0.36%   09/01/12	
Diversifying Strategies   Liquid Defensive   Defensive Return Capture   AHL Defensive   221,198,547   1.03%   03/01/2   0.98%   07/01/2   0.98%   07/01/2   0.98%   07/01/2   0.98%   07/01/2   0.98%   07/01/2   0.98%   07/01/2   0.98%	)1/2021
Diversifying Strategies   Liquid Defensive   Defensive Return Capture   AHL Defensive   221,198,547   1.03%   03/01/2   0.98%   07/01/2   0.98%   07/01/2   0.98%	
Defensive Return Capture   36 South   221,198,547   1.03%   03/01/2	11/2022
Defensive Return Capture Defensive Return Capture Defensive Return Capture Defensive Return Capture P/E Global Statistics Stature SABA Stature Trend Following AlphaSimplex Systematic Trend Following Aspect Systematic Trend Following Mount Lucas Systematic Trend Following Mount Lucas Systematic Trend Following First Hawaiian Bank Systematic Trend Following First Hawaiian Bank Systematic Trend Following Eirst Hawaiian Bank Systematic Trend Following St.C Management St.C Man	
Defensive Return Capture	1/2022
Defensive Return Capture   SABA   230,696,090   1.07%   04/01/2	)1/2021
Systematic Trend Following   AlphaSimplex   355,359,202   1.65%   01/01/2	
Systematic Trend Following   Aspect   340,047,067   1.58%   04/01/2	
Systematic Trend Following         Crabel         514,075,933         2.38%         04/01/2           Systematic Trend Following         Mount Lucas         339,386,877         1.57%         04/01/2           Treasury Duration Capture         Bank of Hawaii         145,517,073         0.67%         11/01/2           Treasury Duration Capture         First Hawaiian Bank         145,635,475         0.68%         11/01/1           Treasury Duration Capture         SLC Management         322,821,212         1.50%         10/01/2           Liquid Diversifying         Alternative Return Capture         Brevan Howard         355,806,978         1.65%         11/01/2           Alternative Return Capture         Credit Suisse         234,920,284         1.09%         01/01/2           Alternative Return Capture         Graham         414,522,642         1.92%         04/01/2           Alternative Return Capture         Lombard Odier         209,163,140         0.97%         04/01/2           Relative Value Arbitrage         Aequim Arbitrage         61,302,733         0.28%         11/01/2           Aequim Relative Value Arbitrage         250,977,337         1.16%         12/01/2	
Systematic Trend Following         Mount Lucas         339,386,877         1.57%         04/01/2           Treasury Duration Capture         Bank of Hawaii         145,517,073         0.67%         11/01/2           Treasury Duration Capture         First Hawaiian Bank         145,635,475         0.68%         11/01/1           Treasury Duration Capture         SLC Management         322,821,212         1.50%         10/01/2           Liquid Diversifying         Alternative Return Capture         Brevan Howard         355,806,978         1.65%         11/01/2           Alternative Return Capture         Credit Suisse         234,920,284         1.09%         01/01/2           Alternative Return Capture         Graham         414,522,642         1.92%         04/01/2           Alternative Return Capture         Lombard Odier         209,163,140         0.97%         04/01/2           Relative Value Arbitrage         Aequim Arbitrage         61,302,733         0.28%         11/01/2           Relative Value Arbitrage         Aequim Relative Value Arbitrage         250,977,337         1.16%         12/01/2	
Treasury Duration Capture First Hawaiii 145,517,073 0.67% 11/01/2 Treasury Duration Capture First Hawaiian Bank 145,635,475 0.68% 11/01/1 Treasury Duration Capture SLC Management 322,821,212 1.50% 10/01/2  Liquid Diversifying  Alternative Return Capture Brevan Howard 355,806,978 1.65% 11/01/2 Alternative Return Capture Credit Suisse 234,920,284 1.09% 01/01/2 Alternative Return Capture Graham 414,522,642 1.92% 04/01/2 Alternative Return Capture Lombard Odier 209,163,140 0.97% 04/01/2 Relative Value Arbitrage Aequim Arbitrage 61,302,733 0.28% 11/01/2 Relative Value Arbitrage Aequim Relative Value Arbitrage 250,977,337 1.16% 12/01/2	
Treasury Duration Capture         First Hawaiian Bank         145,635,475         0.68%         11/01/1           Treasury Duration Capture         SLC Management         322,821,212         1.50%         10/01/2           Liquid Diversifying           Alternative Return Capture         Brevan Howard         355,806,978         1.65%         11/01/2           Alternative Return Capture         Credit Suisse         234,920,284         1.09%         01/01/2           Alternative Return Capture         Graham         414,522,642         1.92%         04/01/2           Alternative Return Capture         Lombard Odier         209,163,140         0.97%         04/01/2           Relative Value Arbitrage         Aequim Arbitrage         61,302,733         0.28%         11/01/2           Relative Value Arbitrage         Aequim Relative Value Arbitrage         250,977,337         1.16%         12/01/2	
Liquid Diversifying           Alternative Return Capture         Brevan Howard         355,806,978         1.65%         11/01/2           Alternative Return Capture         Credit Suisse         234,920,284         1.09%         01/01/2           Alternative Return Capture         Graham         414,522,642         1.92%         04/01/2           Alternative Return Capture         Lombard Odier         209,163,140         0.97%         04/01/2           Relative Value Arbitrage         Aequim Arbitrage         61,302,733         0.28%         11/01/2           Relative Value Arbitrage         Aequim Relative Value Arbitrage         250,977,337         1.16%         12/01/2	
Alternative Return Capture Brevan Howard 355,806,978 1.65% 11/01/2  Alternative Return Capture Credit Suisse 234,920,284 1.09% 01/01/2  Alternative Return Capture Graham 414,522,642 1.92% 04/01/2  Alternative Return Capture Lombard Odier 209,163,140 0.97% 04/01/2  Relative Value Arbitrage Aequim Arbitrage 61,302,733 0.28% 11/01/2  Relative Value Arbitrage Aequim Relative Value Arbitrage 250,977,337 1.16% 12/01/2	)1/2019
Alternative Return Capture Credit Suisse 234,920,284 1.09% 01/01/2 Alternative Return Capture Graham 414,522,642 1.92% 04/01/2 Alternative Return Capture Lombard Odier 209,163,140 0.97% 04/01/2 Relative Value Arbitrage Aequim Arbitrage 61,302,733 0.28% 11/01/2 Relative Value Arbitrage Aequim Relative Value Arbitrage 250,977,337 1.16% 12/01/2	
Alternative Return Capture       Graham       414,522,642       1.92%       04/01/2         Alternative Return Capture       Lombard Odier       209,163,140       0.97%       04/01/2         Relative Value Arbitrage       Aequim Arbitrage       61,302,733       0.28%       11/01/2         Relative Value Arbitrage       Aequim Relative Value Arbitrage       250,977,337       1.16%       12/01/2	
Alternative Return Capture         Lombard Odier         209,163,140         0.97%         04/01/2           Relative Value Arbitrage         Aequim Arbitrage         61,302,733         0.28%         11/01/2           Relative Value Arbitrage         Aequim Relative Value Arbitrage         250,977,337         1.16%         12/01/2	
Relative Value Arbitrage         Aequim Arbitrage         61,302,733         0.28%         11/01/2           Relative Value Arbitrage         Aequim Relative Value Arbitrage         250,977,337         1.16%         12/01/2	
Relative Value Arbitrage Aequim Relative Value Arbitrage 250,977,337 1.16% 12/01/2	
Polativo Valua Arbitrago Aristoia 200 700 000 4 400/ 07/04/0	
Relative Value Arbitrage Aristeia 308,799,082 1.43% 07/01/2	
Relative Value Arbitrage Broad Reach 198,870,376 0.92% 09/01/2	)1/2022
Relative Value Arbitrage Melqart 199,129,704 0.92% 09/01/2	
Relative Value Arbitrage Monashee 243,772,491 1.13% 12/01/2	
Relative Value Arbitrage Shaolin 272,311,318 1.26% 05/01/2	
Relative Value Arbitrage UBS O'Conner 254,226,538 1.18% 01/01/2 Relative Value Arbitrage Weiss 199,002,016 0.92% 09/01/2	
Illiquid Diversifying	11/2022
Idiosyncratic Return Capture Blackstone 288,256,805 1.34% 02/01/2	)1/2021
Idiosyncratic Return Capture Cloverlay Leahi 52,343,227 0.24% 01/01/2	
Idiosyncratic Return Capture CommonFund Kaala 16,000,000 0.07% 08/01/2	
Idiosyncratic Return Capture Petershill IV 9,017,729 0.04% 10/01/2	
Idiosyncratic Return Capture MYAM Asia Opportunity 147,348,064 0.68% 03/01/2	
Idiosyncratic Return Capture   Parabellum Partners III   28,026,776   0.13% 05/01/2   Insurance-linked   Nephila   185,061,792   0.86% 01/01/2	
Insurance-linked Nephila 185,061,792 0.86% 01/01/2 Insurance-linked Pillar 209,822,491 0.97% 07/01/2	

Strategic Class	Sub-Class	Asset Class	Manager / Composite	Assets Under Management (\$)	% of Total Fund	Inception Date
All Other Assets						
,	Cash-related		0 " 1	044.000.050	4.400/	00/04/400
		Cash Account	Operating Account	314,636,656		02/01/199
		Cash Account	Other Cash	48,542,005		01/01/197
		Cash Account	CRO Transition Account	17,304		04/01/201
		Transition Account I	BNY Mellon	1,086,905		04/01/200
		Transition Account II	BNY Mellon	3,487,399		07/01/20
		Residual Account	BNY Mellon	138,100	0.00%	06/01/20
		Cash Overlay	Parametric	57,342,671	0.27%	06/01/20
(	Closing Accou	nts				
		Global Equity - Small Cap	Fidelity	109,242	0.00%	04/01/20
		World ex-US Equity	Franklin Templeton	97,596	0.00%	11/01/20
		World ex-US Equity	JP Morgan	44,466	0.00%	09/01/20
		World ex-US Equity	Mercator	69,487	0.00%	12/01/20
		Emerging Markets Equity	QMA	1,389,078	0.01%	12/01/20
		Global Equity - Options-Based	AQR	4,246	0.00%	06/30/20
		Global Equity - Options-Based	Geode	189,143	0.00%	10/01/20
		Global Equity - Options-Based	Neuberger Berman	(522,794)		10/01/20
		Global Credit	Western Asset	5,935,905		07/01/20
		Global Credit	PIMCO	6,983,933	0.03%	04/01/20
		Non-US Intermediate Fixed Income	Eaton Vance	268,458		06/01/19
otal Fund				21,568,131,701	100.00%	